





Special Issue Reprint

Advances in Structural Analysis and Rehabilitation for Existing Structures

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This Special Issue, "Advances in Structural Analysis and Rehabilitation for Existing Structures", presents a curated collection of cutting-edge research and innovative methodologies focused on the assessment and rehabilitation of aging infrastructure. As structures worldwide face the challenges of time, environmental stressors, and evolving safety standards, this compilation offers essential insights into extending the lifespan and improving the performance of existing buildings, bridges, and other critical infrastructure. Covering a wide range of topics—from advanced structural analysis techniques to novel materials and retrofitting strategies—this issue is an invaluable resource for civil and structural engineers, researchers, and professionals in the field of construction and infrastructure management. By bridging the gap between theoretical research and practical applications, the contributions within this issue provide actionable knowledge that can be directly applied to real-world challenges.

Whether you are involved in the design, maintenance, or rehabilitation of structures, this Special Issue serves as a comprehensive guide to the latest advancements, helping you stay at the forefront of developments in structural engineering and ensuring the resilience and sustainability of our built environment.





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